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**From:** BRITTAIN, ERIN  
**To:** Sarah Webb  
**CC:** Schlieger.Brian@epamail.epa.gov; Lam.Shelly@epamail.epa.gov  
**Sent:** 6/23/2010 4:28:18 PM  
**Subject:** RE: Access for groundwater sampling requested

Hi Sarah,

Thanks for your response. We'll take it into consideration.

In regards to the sampling for the week of July 6, would you be able to complete the access agreement that Brian sent with his original email and send back to us?

Thanks,

Erin Brittain  
Voluntary Remediation Program Project Manager  
Indiana Department of Environmental Management  
317/233-2991  
ebrittai@idem.IN.gov

-----Original Message-----

From: Sarah Webb [mailto:swebb@mundellassociates.com]  
Sent: Tuesday, June 22, 2010 2:41 PM  
To: BRITTAIN, ERIN  
Subject: RE: Access for groundwater sampling requested

Erin,

After review of the Arcadis results provided last week, we still have some questions and concerns regarding moving forward with another well installation at our client's expense when we believe the Arcadis investigation falls short of gathering data that does not preclude Allison as a potential source. This relates to both location and depth limitations in their study.

In the Arcadis report, they mention that a lower saturated unit (S4) was encountered in two locations spanning from 88 to 107 feet below ground surface. Only one well log provided extended beyond 55 feet in depth, which indicates the top of the S4 unit at 93 feet. This log also shows elevated PID readings at 93 feet, yet no samples were submitted for analysis. We would be interested in reviewing the supporting soil boring logs not included in the Arcadis report.

MW-1002 is located immediately downgradient of Allison Plant 12, but a bit west of the potential main flow of groundwater to the residential locations. The well appears to be set at 70 feet and screened from 62 to 68 feet. Several soil borings (SB-64-1001, SB-64-1002, SB-64-1003, SB-64-1004, SB-64-1005 and SB-64-1006) were previously completed further downgradient of MW-1002, but none of the depths sampled in these borings exceeded 45 feet. The lithologic variability in this area below 45 feet is not well defined and the MW-1002 location is significantly upgradient of the impacted residential wells. We are wary of the conclusion that the very thin (1.5 feet) sand unit encountered at MW-1002-S3I4 (at a depth of 65 feet) is continuous with the impacted well at 4018 Vermont Avenue installed to 75 feet, as is suggested by the Arcadis report. Mundell reiterates the opinion that a round of 2-D resistivity surveys be completed in the area immediately downgradient (south-southeast) of MW-1001 and MW-1002 to further define the local hydrogeology. Because this area is somewhat complex, it would add confidence in whether the depths and locations Arcadis chose to sample really are connected to the impacted unit. At this point, we do not feel that Allison has adequately defended their conclusion that vinyl chloride has not migrated in groundwater from the Allison Transmission facility to the Vermont Street residences.

Please let me know what your thoughts are on this. We would be happy again to meet with the EPA and IDEM to discuss these results and our opinions regarding the work. I am in the office the rest of this week and can be reached via phone or email. Thanks!

Sarah

-----Original Message-----

From: Schlieger.Brian@epamail.epa.gov [mailto:Schlieger.Brian@epamail.epa.gov]  
Sent: Monday, June 21, 2010 4:09 PM

AMMH002743

To: Sarah Webb; John Mundell; bob\_lewis@genpt.com; agremos@keramida.com  
Cc: BRITTAIN, ERIN; bholland@idem.in.gov; Adam Rickert; Heller.Donald@epamail.epa.gov;  
Lam.Shelly@epamail.epa.gov; ptheveno@hhcorp.org; Nash.Thomas@epamail.epa.gov  
Subject: Access for groundwater sampling requested

As a part of the ongoing investigation, EPA will be conducting additional groundwater sampling and indoor air sampling near the West Vermont Neighborhood in Speedway, Indiana. The sampling is tentatively scheduled the week of July 6, 2010. U.S. EPA will be collecting analytical samples at six residential wells and three monitoring well locations (specifically MW-170D, MW-170S, and MWP-P-01). U.S. EPA is requesting your assistance in providing access to the above wells that may be under your control. An access agreement is attached for review and for signing to provide written consent for access to the wells listed above under your control. Please fax or scan signed copy of the access agreement when it has been completed. The opportunity to split groundwater samples that are collected will be granted.

U.S. EPA will be also be collecting additional indoor air samples at currently impacted residences in the West Vermont neighborhood as a result of elevated sub-slab results from U.S. EPA led sampling in Mar 2010. These results are available upon request.

In addition, as a result of the GM Allison analytical results you have received from Erin Brittain of IDEM, U.S. EPA and IDEM renew their request for installation of wells as prescribed by the IDEM letter dated January 22, 2010. If you did not receive a copy of the results from GM-Alison's latest sampling event, they can be provided to you.

Please feel free to contact me for clarification regarding the above request or to discuss details further.

Again your cooperation is appreciated,

Brian G. Schlieger  
On-Scene Coordinator  
U.S. EPA

(See attached file: Access Agreement Blank.doc)

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